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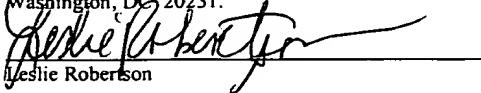
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

Certify that this paper and the documents and/or fees referred to as
herein are being deposited with the United States Postal Service
on June 30, 2000 in an envelope as "Express Mail Post Office to
Addressee" service under 37 CFR §1.10, Mailing Label Number
EL065189725US, addressed to the Assistant Commissioner for Patents,
Washington, DC 20231.


Leslie Robertson

Atty Docket No.: CISCP172/2888

First Named Inventor: Mahesh et al.

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Duplicate for
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Harihara Mahesh, Chrisanto de Jesus Leano, Syed S. Jafar, and Nozar Azarakhsh.

For: **DYNAMIC MODULATION OF MODULATION PROFILES FOR COMMUNICATION**
CHANNELS IN AN ACCESS NETWORK

Application Elements:

- 37 Pages of Specification, Claims and Abstract
- 6 Sheets of **Formal** Drawings
- Associate Power of Attorney
- Combined Declaration and Power of Attorney - unexecuted

Accompanying Application Parts:

- Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- 37 CFR 3.73(b) Statement by Assignee
- Information Disclosure Statement with Form PTO-1449
 - Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard
- Small Entity Statement(s)
- Other:

Fee Calculation (37 CFR § 1.16)

	<u>(Col. 1)</u> <u>NO. FILED</u>	<u>(Col. 2)</u> <u>NO. EXTRA</u>	<u>SMALL ENTITY</u> <u>RATE</u> <u>Fee</u>	OR	<u>LARGE ENTITY</u> <u>RATE</u> <u>Fee</u>
BASIC FEE			\$345 \$	OR	\$690 \$
TOTAL CLAIMS	_____ -20 = _____		x 9 = \$	OR	x 18 = \$
INDEP CLAIMS	_____ -03 = _____		x 39 = \$	OR	x 78 = \$
[] Multiple Dependent Claim Presented			\$130 = \$	OR	\$260 = \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total \$	OR	Total \$

PLEASE DEFER FILING FEES AT THIS TIME.

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. CISCP172).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

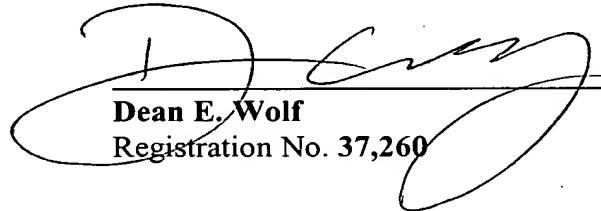
Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No.CISCP172).

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Date: June 30, 2000


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